

# FY 2003-05 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>Amwell Road Bridge</b>	<b>L002</b>	<b>L002</b>

**Amwell Road Bridge over Neshanic River, replacement**

This project will replace the existing Amwell Road bridge over the Neshanic River. The bridge is 7.3 meters between abutments with one lane in each direction. The bridge and roadway approaches will be widened to provide two 3.6 meter lanes and 2.4 meter shoulders in each direction. The roadway approaches will also be realigned to provide adequate sight distance. The anticipated roadway improvements include improvements at the intersection. As part of the project, the Amwell Road/Montgomery Road/Black Point Road intersection will be improved. The intersection improvements will consist of milling, resurfacing, new concrete curb construction and drainage.

**COUNTY:** Somerset

**MUNICIPALITY:** Hillsborough Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 18B0507

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Bridge Preservation - Local Bridges

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>
NJTPA	CON	BRIDGE			\$2,350,000		

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>CR 514 Amwell Road Railroad Bridge</b>	<b>L003</b>	<b>L003</b>

**Amwell Road Railroad Bridge over Conrail, replacement**

The project involves replacement of the existing Amwell Road bridge over Conrail Trenton Rail Line (now CSX Rail). The existing single-span bridge is classified as structurally deficient and functionally obsolete. The replacement structure will be located to the south of the existing alignment to meet the future alignment of Amwell Road following construction of the Route 206 Bypass. The bridge will be constructed on an improved vertical alignment, increasing the existing substandard sight distance over the rail line and will provide a 12-foot travel lane and 12-foot shoulder in each direction. This project will be bicycle/pedestrian compatible.

**COUNTY:** Somerset

**MUNICIPALITY:** Hillsborough Twp.

**MILEPOSTS:** N/A

**STRUCTURE NO.:** 1850165

**LEGISLATIVE DISTRICT:** 16

**SPONSOR:** NJDOT

**PROGRAM CATEGORY:** Bridge Preservation - Railroad Overhead Bridges

<b>MPO</b>	<b>Phase</b>	<b>Fund</b>	<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>
NJTPA	CON	BRIDGE-OFF			\$5,830,000		

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
Bridge Street Bridge	97084	97084

Bridge Street over Trenton Line, rehabilitation

This project will provide for the rehabilitation of the existing historic truss structure which is in critical condition. The structure currently has two 12-foot lanes and one sidewalk which will not change. A temporary detour will be constructed while the rehabilitation is being performed. This project will provide for pedestrian access.

COUNTY: Somerset

MUNICIPALITY: Manville Boro

MILEPOSTS: N/A

STRUCTURE NO.: 1850167

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Railroad Overhead Bridges

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	BRIDGE		\$4,500,000			

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
CR 527 Main Street, Maple Avenue to Franklin corporate line	N0329	N0329

This project will provide for the milling and resurfacing of CR 527 (Main Street).

COUNTY: Somerset

MUNICIPALITY: South Bound Brook Boro

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	ERC	STP-NJ		\$300,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22 Chimney Rock Road Interchange Improvements	98542	98542

This project will provide interchange improvements at Chimney Rock Road.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$17.25 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$17,704,269.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 37.13

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	DES	DEMO	\$2,000,000				
NJTPA	ROW	DEMO		\$1,000,000			
NJTPA	CON	TBD				\$28,000,000	

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
22 Crab Brook, Drainage	93151	93151

Vicinity of Crab Brook and North Drive, drainage improvements

Flooding of westbound Route 22 and adjacent Crab Brook in the vicinity of North Drive to Watchung Avenue occurs several times a year. The flooding results from inadequate hydraulic capacities of Crab Brook and Route 22 culverts. The improvements consist of deepening and widening the Crab Brook channel between North Drive and DuPont Street. Crab Brook will be cleaned downstream of DuPont Street. Additional inlets and larger culverts across Route 22 at three locations will provide hydraulic capacity necessary to convey runoff from the north side of Route 22 into Crab Brook.

COUNTY: Somerset

MUNICIPALITY: North Plainfield Boro

MILEPOSTS: 45.25

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 22

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	DES	STP	\$400,000				
NJTPA	ROW	STP		\$800,000			
NJTPA	CON	TBD				\$2,650,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>22 Somerset Pedestrian Access Improvements</b>	<b>X185L</b>	<b>X185L</b>

Mountain Avenue to Bridgewater Commons Mall

This project will provide for a pedestrian overpass structure to provide access from Somerville to the Bridgewater Commons Mall and surrounding facilities. The structure will include both steps and ADA compliant ramping as required.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp. Somerville Boro

MILEPOSTS: 34.07

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: Somerset County

PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	STATE	\$2,500,000				

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
<b>22 Vosseller Avenue, Drainage</b>	<b>96028</b>	<b>96028</b>

This project will provide for the installation of 350 feet of 18-inch diameter storm drain on both sides of Vosseller Avenue, from Cedarcrest Road to a detention basin to be constructed in the traffic island between westbound Route 22 and Ramp B. Additional inlets will be installed in Vosseller Avenue to pick up excess runoff and divert to the detention basin. A multistage outlet consisting of 8-inch low-level outlet pipe at the base and a raised concrete weir in a modified catch basin structure will be constructed to control basin outflows and water levels. The detention basin outlet will discharge into an 18-inch reinforced concrete pipe connected to the storm sewer crossing Route 22 which will discharge into the Vosseller Avenue Drain.

COUNTY: Somerset

MUNICIPALITY: Bridgewater Twp.

MILEPOSTS: 38.00

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	DES	STP	\$250,000				
NJTPA	CON	STP		\$600,000			

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<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
<b>78</b>	<b>Resurfacing, Potterstown Road to I-287</b>	<b>00374A</b>	<b>00374A</b>

**Potterstown Road to I-287**

This project will provide for the resurfacing of I-78 both eastbound and westbound from mileposts 23.10 to 30.80. In addition, the acceleration and deceleration lanes within the limits of the project will be lengthened to meet current standards, an outside shoulder will be added adjacent to the acceleration and deceleration lanes and all substandard guiderail will be upgraded to meet current safety standards.

The following structures are in need of patching and resurfacing; however, it is currently unclear which structures will be addressed under this project: 1018173, 1018175, 1018176, 1018151, 181612, 1816153, 1816154, 1816155, 1816157, 1816158, 1817150, 1817151, 1817152, 1817153, 1817154.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Hunterdon Somerset

MUNICIPALITY: Readington Twp. Tewksbury Twp. Bedminster Twp.

MILEPOSTS: 23.10 - 30.80

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 23 24 16 SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Highway Resurfacing

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	STATE	\$5,000,000	\$3,300,000			

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
<b>206</b>	<b>(41) Crusers Brook Bridge</b>	<b>94060</b>	<b>94060</b>

**Bridge over Crusers Brook, replacement**

This project will provide for the replacement of the existing structure, which is in poor condition due to the condition of the superstructure and the inadequate deck geometry. Also, the structure is potentially scour critical, since the abutments are not founded on piles.

COUNTY: Somerset

MUNICIPALITY: Montgomery Twp.

MILEPOSTS: 61.80

STRUCTURE NO.: 1810155

LEGISLATIVE DISTRICT: 16 SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	DES	BRIDGE	\$200,000				
NJTPA	ROW	BRIDGE		\$300,000			
NJTPA	CON	TBD				\$3,750,000	

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<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
206	15N, Old Somerville Road to Brown Avenue	780	780

Old Somerville Road to Brown Avenue, widening

This project will provide for the widening of the highway to increase the number of travel lanes from two lanes to four lanes and will include shoulder widening, median barrier construction, and associated intersection improvements. This project will be bicycle/pedestrian compatible.

(Structure Nos. 1810164, 1810165, 1810166, 1810167, 1810168)

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp.

MILEPOSTS: 66.20 - 68.40

STRUCTURE NO.: Various (See Descript.)

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Major Widenings

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	UTI	NHS			\$12,100,000		
NJTPA	CON	TBD				\$39,300,000	

<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
206	Cherry Valley Road Intersection Improvements	01320	01320

This project will address proposed intersection improvements. It is reported that this intersection is heavily congested which is complicated by the configuration of the intersection.

COUNTY: Mercer Somerset

MUNICIPALITY: Princeton Twp. Montgomery Twp.

MILEPOSTS: 57.23

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
DVRPC	FSD	STP-STU		\$100,000			

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
206                      Wetland Preservation, Somerset	02348	02348

The wetland preservation initiative will satisfy the 1:1 wetland mitigation requirement by the NJ Department of Environmental Protection for the wetland impacts associated with the Route 206, Section 15J, Section 15N, and Route 206 Bypass, Sections 14A 15A projects.

COUNTY: Somerset

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Quality of Life - Wetlands Mitigation

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
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NJTPA	ROW	STATE	\$3,500,000				
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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
206 Bypass              14A 15A, Belle Mead-Griggstown Road to Old Somerville Road	779	779

Belle Mead-Griggstown Road to Old Somerville Road, highway on new alignment

This project will provide for construction of a segment of Route 206 on new alignment, bypassing a segment of existing highway which has serious congestion and safety problems. The new segment of roadway will consist of four 12-foot travel lanes, two 12-foot outside shoulders, two 5-foot inside shoulders, a 26-foot grass median, and two 15-foot outside borders, for a total right of way width of 138 feet.

Construction will be multi-year funded under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Somerset

MUNICIPALITY: Hillsborough Twp. Montgomery Twp.

MILEPOSTS: 62.20 - 66.30

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 16

SPONSOR: NJDOT

PROGRAM CATEGORY: Strategic Mobility - Missing Links

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
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NJTPA	UTI	NHS			\$8,500,000		
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NJTPA	CON	TBD				\$39,700,000	\$40,000,000
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